CFORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET

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Attorney Docket No.:

PATEN	NTS ONLY HSJ920040345US1
To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original documents or copy thereof
Name of conveying party(ies): Andreas Berger, Eric Fullerton, Hoa Van Do, Natacha Supper	Name and address of receiving party(ies)
, and one elegate and a direction, right value of transmit out the	Name: Hitachi Global Storage Technologies Netherlands B. V.
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:
3. Nature of conveyance:	Street Address:Locatellikade 1, Parnassustoren City: Amsterdam State/Country: Netherlands Zip: 1076 AZ Additional name(s) and address(es) attached? Yes No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 11/231,516 	n, the execution date of the application is: B. Patent No.(s)
Additional numbers	l s attached?
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Name: Brian C. Kunzler	7. Total fee (37 CFR 3.41)
Internal Address:	☐ Enclosed ☑ Authorized to be charged to deposit account (any deficiencies)
Street Address: 8 East Broadway, Suite 600	
City: Salt Lake City State: Utah ZIP: 84111	Deposit account number: 502587 (Attach duplicate copy of this page if paying by deposit account)
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original document. Brian C. Kunzler Name of Person Signing Signature	November 1, 2005 Date Over sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Mail Stop Assignments P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

10/28/2005 500057649

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andreas Berger	09/09/2005
Eric Fullerton	09/09/2005
Hoa Van Do	09/16/2005
Natacha Supper	09/12/2005

RECEIVING PARTY DATA

Name:	HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.
Street Address:	Locatellikade 1
Internal Address:	Parnassustoren
City:	Amsterdam
State/Country:	NETHERLANDS
Postal Code:	1076 AZ

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11231516

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HSJ920040345U\$1

NAME OF SUBMITTER:

Brian C, Kunzler

10/28/2005 FRI 0:19 PATENT_{NO. 7789} **REEL: 016978 FRAME: 0771**

11/02/2005 WED 21:55 FAX 801 531 1929 Kunzler and Associates

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Total Attachments: 1

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DOCKET: HSJ920040345US2

ASSIGNMENT

INVENTOR AND CITY Whereas, we

- (1) Andreas Berger of San Jose;
 - (2) Eric Fullerton of Morgan Hill;
 - (3) Hoa Van Do of Freemont;
 - (4) Natacha Supper of Campbell;

have invented certain improvements in

TITLE

PERPENDICULAR RECORDING MEDIA HAVING AN EXCHANGE-SPRING STRUCTURE

DATES THAT INVENTORS SIGNED THE

and	executed,	respectively,	a United	States	patent	application	therefore	on
(1)	9/9/2	2005		(2)	91	9/05	_	
(3)	9/16/	2005		(4)	dil	2/05		

Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, Parnassustoren, 1076 AZ Amsterdam, The Netherlands (hereinafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

	Signed	110	
CITY DATE	(1) at San Jose on 9/9/2005, 2005,	Andreas Berger	SIGNATURE
CITY DATE	(2) at $\frac{San Jose}{9/9/2005}$,	pric Fullerton	SIGNATURE INVENTOR
CITY DATE	(3) at San Jose on 9/16/2005,2005.	Hoa Van Do	SIGNATURE INVENTOR
CITY DATE	(4) at <u>Sau Sose</u> on <u>4/17/2005,</u> 2005,	Natacha Supper	''SIGNATURE INVENTOR

PATENT REEL: 016978 FRAME: 0773

RECORDED: 10/28/2005